Brain Research, 457 (1988) 407–409
Elsevier

Author Index

Arévalo, R.M., see Garabal, M.V., 330

Barnéoud, P., see Neveu, P.J., 392
Bauce, L.G., see Martin, S.M., 192
Bear, H.M., see Jenq, C.-B., 63
Beckstead, R.M., see Cruz, C.J., 29
Ben-Ari, Y., see Represa, A., 355
Betancur, C., see Neveu, P.J., 392
Bluthé, R.-M., see Dantzer, R., 143
Bologa, L., Cole, R., Chiappelli, F., Saneto, R.P. and De Vellis, J., Expression of glial fibrillary acidic protein by differentiated astrocytes is regulated by serum antagonistic factors, 295
Bowersox, S.S., Dement, W.C. and Glotzbach, S.F., The influence of ambient temperature on sleep characteristics in the aged cat, 200
Bruno, J.P., see Jackson, D., 259
Bruno, J.P., see Jackson, D., 267

Carpenter, D.O., see Hori, N., 350
Castro, R., see Garabal, M.V., 330
Chiappelli, F., see Bologa, L., 295
Coggeshall, R.E., see Jenq, C.-B., 63
Cole, R., see Bologa, L., 295
Conley, J.D., see Kohn, H., 371
Coscia, E., see Parkinson, D., 70
Crowley, W.R., see Sahu, A., 376
Crowley, W.R., see Song, S.-L., 303
Cruz, C.J. and Beckstead, R.M., Quantitative radioimmunocytochemical evidence that haloperidol and SCH 23390 induce opposite changes in substance P levels of rat substantia nigra, 29
Czéh, G., see Kawasaki, K., 322

Daddona, P.E., see Nagy, J.I., 21
Dantzer, R., Koob, G.F., Bluthé, R.-M. and Le Moal, M., Septal vasopressin modulates social memory in male rats, 143
Davrainville, J.L., see Khayari, A., 188
Daw, N.W., see Parkinson, D., 70
De Kloet, E.R., see Voorhuis, T.A.M., 148
DeKosky, S.T., see Scheff, S.W., 246
De Prins, E., see Marranes, R., 226
De Vellis, J., see Bologa, L., 295
De Wied, D., see Voorhuis, T.A.M., 148
Dement, W.C., see Bowersox, S.S., 200
Dewar, K., see Nagy, J.I., 21
Díaz-Palarea, M.D., see Garabal, M.V., 330
Drew, T., Motor cortical cell discharge during voluntary gait modification, 181
Duyckaerts, C., see Represa, A., 355

Edeline, J.-M. and Neuenschwander-El Massioui, N., Retention of CS-US association learned under ketamine anesthesia, 274
Eimerl, S., see Minc-Golomb, D., 205
Eriksson, K., see Marcusson, J., 122

Farbmann, A.I., Gonzales, F. and Inn Chuah, M., The effect of amitriptyline on growth of olfactory and cerebral neurons in vitro, 281

Garabal, M.V., Arévalo, R.M., Díaz-Palarea, M.D., Castro, R. and Rodríguez, M., Tyrosine availability and brain noradrenaline synthesis in the fetus: control by maternal tyrosine ingestion, 330
Geiger, J.D., see Nagy, J.I., 21
Glotzbach, S.F., see Bowersox, S.S., 200
Gonzales, F., see Farbmann, A.I., 281
Gordon, F.J. and McCann, L.A., Pressor responses evoked by microinjections of L-glutamate into the caudal ventrolateral medulla of the rat, 251
Gorza, L., Schiaffino, S. and Vitadello, M., Heart conduction system: a neural crest derivative?, 360
Grosvenor, C.E., see Song, S.-L., 303

Hambrecht, K.L., see Robinson, S.E., 383
Harris, E., see Pettibone, D.J., 212
Hattori, T., see Takada, M., 165
Hauw, J.J., see Represa, A., 355
Hori, N. and Carpenter, D.O., Excitatory amino acid receptors in piriform cortex do not show receptor desensitizaton, 350
Huang, M., see Suzuki, Y., 241

Inn Chuah, M., see Farbmann, A.I., 281

Jackson, D., Bruno, J.P., Stachowiak, M.K. and Zigmond, M.J., Inhibition of striatal acetylcholine release by serotonin and dopamine after the intracerebral administration of 6-hydroxydopamine to neonatal rats, 267
Jackson, D., Stachowiak, M.K., Bruno, J.P. and Zigmond, M.J., Inhibition of striatal acetylcholine release by endogenous serotonin, 259
Jenq, C.-B., Jenq, L.L., Bear, H.M. and Coggeshall, R.E., Conditioning lesions of peripheral nerves change regenerated axon numbers, 63
Jenq, L.L., see Jenq, C.-B., 63
Jones, R.S.G., Epileptiform events induced by GABA-antagonists in entorhinal cortical cells in vitro are partly mediated by *N*-methyl-D-aspartate receptors, 113

Kalin, N.H., Sherman, J.E. and Takahashi, L.K., Antagonism of endogenous CRH systems attenuates stress-induced freezing behavior in rats, 130
Kalra, P.S., see Sahu, A., 376
Kalra, S.P., see Sahu, A., 376
Kaneko, T., Shigemoto, R. and Mizuno, N., Metabolism of glutamate and ammonia in astrocyte: an immunocytochemical study, 160
Kawasaki, K., Czéh, G. and Somjen, G.G., Prolonged exposure to high potassium concentration results in irreversible loss of synaptic transmission in hippocampal tissue slices, 322
Khayari, A., Math, F. and Davrainville, J.L., Electrical stimulation of primary olfactory nerve induces two types of variations in the extracellular potassium activity within the glome-

rulus of the rat olfactory bulb in vivo, 188
Kohn, H., Conley, J.D. and Leander, J.D., Marked stereospecificity in a new class of anticonvulsants, 371
Komatsu, Y., see Nakajima, S., 176
Koob, G.F., see Dantzer, R., 143

Landgraf, R., Neumann, I. and Schwarzberg, H., Central and peripheral release of vasopressin and oxytocin in the conscious rat after osmotic stimulation, 219
Lange, H., see Uhlhaas, S., 196
Langley, O.K., Sternberger, N.H. and Sternberger, L.A., Expression of neurofilament proteins by Purkinje cells: ultrastructural immunolocalization with monoclonal antibodies, 12
Leander, J.D., see Kohn, H., 371
Lederis, K., see Suzuki, Y., 241
Legendre, P., Poulain, D.A. and Vincent, J.D., A study of ionic conductances involved in plateau potential activity in putative vasopressinergic neurons in primary cell culture, 386
Le Moal, M., see Dantzer, R., 143
Le Moal, M., see Neveu, P.J., 392
Levy, Y., see Minc-Golomb, D., 205
Lewis, S.F., see MacLean, D.B., 53
Li, P., see Wang, Q., 367
Li, Z.K., see Takada, M., 165

MacLean, D.B., Lewis, S.F. and Wheeler, F.B., Substance P content in cultured neonatal rat vagal sensory neurons: the effect of nerve growth factor, 53
Malkinson, T.J., see Martin, S.M., 192
Marcusson, J. and Eriksson, K., [^{3}H]GBR-12935 binding to dopamine uptake sites in the human brain, 122
Marranes, R., Willems, R., De Prins, E. and Wauquier, A., Evidence for a role of the *N*-methyl-D-aspartate (NMDA) receptor in cortical spreading depression in the rat, 226
Martin, S.M., Malkinson, T.J., Bauce, L.G., Veale, W.L. and Pittman, Q.J., Plasma catecholamines in conscious rabbits after central administration of vasopressin, 192
Math, F., see Khayari, A., 188
McCann, L.A., see Gordon, F.J., 251
McClellan, A.D., Brainstem command systems for locomotion in the lamprey: localization of descending pathways in the spinal cord, 338
Miller, M.W. and Nowakowski, R.S., Use of bromodeoxyuridine-immunohistochemistry to examine the proliferation, migration and time of origin of cells in the central nervous system, 44
Minc-Golomb, D., Eimerl, S., Levy, Y. and Schramm, M., Release of D-[^{3}H]aspartate and [^{14}C]GABA in rat hippocampus slices: effects of fatty acid-free bovine serum albumin and Ca^{2+} withdrawal, 205
Mizuno, N., see Kaneko, T., 160
Moore, R.Y. and Sibony, P., Enkephalin-like immunoreactivity in neurons in the human pineal gland, 395
Morse, J.K., see Scheff, S.W., 246

Nagy, J.I., Yamamoto, T., Dewar, K., Geiger, J.D. and Daddona, P.E., Adenosine deaminase-'like' immunoreactivity in cerebellar Purkinje cells of the rat, 21
Nakajima, S., Komatsu, Y. and Toyama, K., Synaptic action of layer I fibers on cells in cat striate cortex, 176
Neafsey, E.J., see Ruit, K.G., 310
Nencini, P., Woolverton, W.L. and Seiden, L.S., Enhancement of morphine-induced analgesia after repeated injections of methylenedioxymethamphetamine, 136
Neuenschwander-El Massioui, N., see Edeline, J.-M., 274
Neumann, I., see Landgraf, R., 219
Neveu, P.J., Barnéoud, P., Vitiello, S., Betancur, C. and Le Moal, M., Brain modulation of the immune system: association between lymphocyte responsiveness and paw preference in mice, 392
Nowakowski, R.S., see Miller, M.W., 44

Obara, S., see Okano, K., 79
Okano, K. and Obara, S., Effects of bath-applied L-glutamate and related chemicals on the afferent synapse of the *Plotosus* electroreceptor, 79
Okano, K., Two pharmacologically distinct receptors mediate two postsynaptic potential components in the afferent synapse of the *Plotosus* electroreceptor, 89

Parkinson, D., Coscia, E. and Daw, N.W., Identification and localization of adrenergic receptors in cat visual cortex, 70
Pettibone, D.J., Totaro, J.A., Harris, E. and Robinson, F.M., Heterogeneity of [^{3}H]neurotensin binding: studies with dynorphin, L-156,903 and levocabastine, 212
Pittman, Q.J., see Martin, S.M., 192
Poulain, D.A., see Legendre, P., 386
Pritz, M.B. and Stritzel, M.E., Thalamic nuclei that project to reptilian telencephalon lack GABA and GAD immunoreactive neurons and puncta, 154

Represa, A., Duyckaerts, C., Tremblay, E., Hauw, J.J. and Ben-Ari, Y., Is senile dementia of the Alzheimer type associated with hippocampal plasticity?, 355
Reyher, C.K.H., Persistence of the pars externa system of the anterior olfactory nucleus in a microsmatic primatel, *Callithrix jacchus*, 169
Robinson, F.M., see Pettibone, D.J., 212
Robinson, S.E. and Hambrecht, K.L., The effect of cocaine on hippocampal cholinergic and noradrenergic metabolism, 383
Rodríguez, M., see Garabal, M.V., 330
Rorstad, O.P., see Suzuki, Y., 241
Ruit, K.G. and Neafsey, E.J., Cardiovascular and respiratory responses to electrical and chemical stimulation of the hippocampus in anesthetized and awake rats, 310

Sahu, A., Kalra, S.P., Crowley, W.R. and Kalra, P.S., Evidence that NPY-containing neurons in the brainstem project into selected hypothalamic nuclei: implication in feeding behavior, 376
Saneto, R.P., see Bologa, L., 295
Scheff, S.W., Morse, J.K. and DeKosky, S.T., Neurotrophic effects of steroids on lesion-induced growth in the hippocampus. I. The asteroidal condition, 246
Schiaffino, S., see Gorza, L., 360
Schramm, M., see Minc-Golomb, D., 205
Schwarzberg, H., see Landgraf, R., 219
Seiden, L.S., see Nencini, P., 136
Sherman, J.E., see Kalin, N.H., 130
Shigemoto, R., see Kaneko, T., 160
Sibony, P., see Moore, R.Y., 395
Siegel, J.M., see Wu, M.-F., 399
Siekevitz, P., see Wu, K., 98
Somjen, G.G., see Kawasaki, K., 322
Song, S.-L., Crowley, W.R. and Grosvenor, C.E., Evidence for involvement of an adrenal catecholamine in the β-adrenergic inhibition of oxytocin release in lactating rats, 303

Stachowiak, M.K., see Jackson, D., 267
Sternberger, L.A., see Langley, O.K., 12
Sternberger, N.H., see Langley, O.K., 12
Stewart, J. and Vezina, P., A comparison of the effects of intra-accumbens injections of amphetamine and morphine on reinstatement of heroin intravenous self-administration behavior, 287
Stritzel, M.E., see Pritz, M.B., 154
Suzuki, S.S., see Wu, M.-F., 399
Suzuki, Y., Huang, M., Lederis, K. and Rorstad, O.P., The role of adenylate cyclase in relaxation of brain arteries: studies with forskolin, 241

Takada, M., Li, Z.K. and Hattori, T., Dopaminergic nigrotectal projection in the rat, 165
Takahashi, L.K., see Kalin, N.H., 130
Tiligada, E. and Wilson, J.F., Dopaminergic inhibition of α-melanocyte-stimulating hormone release from superfused slices of the rat hypothalamus, 379
Totaro, J.A., see Pettibone, D.J., 212
Toyama, K., see Nakajima, S., 176
Travers, J.B., Efferent projections from the anterior nucleus of the solitary tract of the hamster, 1
Tremblay, E., see Represa, A., 355

Uhlhaas, S. and Lange, H., Striatal deficiency of L-pyroglutamic acid in Huntington's disease is accompanied by increased plasma levels, 196

Veale, W.L., see Martin, S.M., 192
Vezina, P., see Stewart, J., 287
Vincent, J.D., see Legendre, P., 386
Vitadello, M., see Gorza, L., 360
Vitiello, S., see Neveu, P.J., 392
Voorhuis, T.A.M., De Kloet, E.R. and De Wied, D., The distribution and plasticity of [^{3}H]vasopressin-labelled specific binding sites in the canary brain, 148

Wang, Q. and Li, P., A GABAergic mechanism in the inhibition of cardiac vagal reflexes, 367
Wauquier, A., see Marranes, R., 226
Wheeler, F.B., see MacLean, D.B., 53
Willems, R., see Marranes, R., 226
Wilson, J.F., see Tiligada, E., 379
Woolverton, W.L., see Nencini, P., 136
Wu, K. and Siekevitz, P., Neurochemical characteristics of a postsynaptic density fraction isolated from adult canine hippocampus, 98
Wu, M.-F., Suzuki, S.S. and Siegel, J.M., Anatomical distribution and response patterns of reticular neurons active in relation to acoustic startle, 399

Yamamoto, T., see Nagy, J.I., 21

Zigmond, M.J., see Jackson, D., 259
Zigmond, M.J., see Jackson, D., 267